

Delta Science Program: Delta Challenges Workshop

Author Panel Biographies

Dr. Samuel N. Luoma

Dr. Luoma was a project chief and senior research hydrologist at the U. S. Geological Survey for 34 years and the first Lead Scientist for the CALFED Bay-Delta Science Program from 2000-2003. Dr. Luoma's research expertise is in bioavailability and ecological effects of pollutants in aquatic environments. Currently, Dr. Luoma leads science policy coordination at the John Muir Institute of the Environment at the University of California, Davis and is Editor-in-Chief of *San Francisco Estuary and Watershed Science*.

Dr. Johnnie N. Moore

Dr. Moore is Professor Emeritus in the Department of Geoscience at the University of Montana. He served as the CALFED Science Program Lead Scientist from 2004-2006 and is a co-founder of the University of Montana Center for Riverine Science and Stream Renaturalization (The River Center), which is an interdisciplinary research group with the goal of improving river management and restoration. Dr. Moore's expertise is in environmental geoscience, specifically focusing on human effects on rivers, environmental geochemistry and response to global climate change.

Dr. Michael C. Healey

Dr. Healey is Professor Emeritus at the Institute for Resources, Environment and Sustainability at the University of British Columbia. He is recognized internationally as an expert on the ecology of Pacific salmon and as an expert in the design of resource management systems. Throughout his career, Dr. Healey has taken a strong interest in how scientific information is used in developing resource management policy. Dr. Healey served as the CALFED Lead Scientist from 2007-2008 and advisor to the Delta Vision Blue Ribbon Task Force.

Dr. Clifford N. Dahm

Dr. Dahm is a professor in the Department of Biology at the University of New Mexico and the head of the interdisciplinary Hydrogeoecology Research Group. He was a program director at the National Science Foundation and principal investigator for the Sevilleta Long-Term Ecological Research (LTER) Program. He served as Lead Scientist for the CALFED and Delta Science Programs from 2008-2012. Dr. Dahm emphasizes using interdisciplinary approaches to understand aquatic ecosystems and has expertise in ecosystems ecology, restoration ecology, biogeochemistry, microbial ecology, hydrology, and climatology.
